

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	("4971763"   "5334353"   "5601980"   "5756050"   "5763278"   "5770151"   "5770860"   "6051190"   "6101946"   "6350618").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 18:24
L13	6	"4285907"	USPAT	OR	OFF	2006/05/24 18:26
S1	2	"0328932"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/09 11:09
S2	0	EP0328932	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/09 11:05
S4	21	"328932"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/09 11:25
S5	5486	(nozzle\$ or dispenser\$2 or pipette\$2) with (cylindrical near3 (tip or end))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/09 11:36
S6	611	S5 and ((recess or indent) near5 (tip or end))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/23 17:30
S7	338	(spray near bottle\$2) and tip	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/09 12:57
S8	15	("4669665").URPN.	USPAT	OR	OFF	2005/03/09 15:03
S9	183	(making near capillary)	USPAT	OR	OFF	2005/03/09 15:40
S10	33	"5882413"	USPAT	OR	OFF	2005/03/09 15:41
S11	26	"5882416"	USPAT	OR	OFF	2005/03/09 15:41
S12	15	("4669665").URPN.	USPAT	OR	OFF	2005/03/10 10:40
S13	23	("4830832").URPN.	USPAT	OR	OFF	2005/03/10 10:30
S14	781	((sample or liquid or drop) near6 (pick or take or collect or secure)) with (nozzle\$2 or capillary or pipette)	USPAT	OR	OFF	2005/03/10 10:44

## EAST Search History

S15	19	("3814522"   "3898982"   "4007639"   "4248830"   "4314570"   "4397318"   "4447546"   "4528187"   "4634679"   "4707337"   "4769025"   "4784834"   "4981654"   "5030421"   "5230864"   "5259956"   "5583432"   "6156824"   "6266139").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 12:38
S16	24	("3814522").URPN.	USPAT	OR	OFF	2005/03/10 12:44
S17	19	("4865812").URPN.	USPAT	OR	OFF	2005/03/10 12:46
S18	9	("5674457").URPN.	USPAT	OR	OFF	2005/03/10 12:48
S19	34	("2015949"   "2056791"   "2059374"   "2062587"   "2062588"   "2069374"   "3363503"   "3501242"   "3565537"   "3698822"   "3705000"   "3814522"   "4088448"   "4088488"   "4405235"   "4596695"   "4746215"   "4756884"   "4761381"   "4865812"   "4957582"   "4981654"   "5030421"   "5147607"   "5260032").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 12:48
S20	7	("3198064"   "4233029"   "4271119"   "4310399"   "4473457"   "4549952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 12:49
S21	18	("2568519"   "3482943"   "3690836"   "3715192"   "3864979"   "3910856"   "3961639"   "4184936"   "4203440"   "4203442"   "4233029"   "4254083"   "4271119"   "4302313"   "4310399").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 12:50
S22	18	("4203442").URPN.	USPAT	OR	OFF	2005/03/10 12:56
S23	0	(436/180.ccls.) with (capillary)	USPAT	OR	OFF	2005/03/10 12:56
S24	0	(436/180).ccls. with (capillary)	USPAT	OR	OFF	2005/03/10 12:57
S25	35	"4076503"	USPAT	OR	OFF	2005/03/10 13:07
S27	26	"3814522"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/10 13:07
S28	10	"4528187"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/10 13:08
S29	302	rees.in. and john.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/10 13:13
S30	1	"5583432".PN.	USPAT; USOCR	OR	OFF	2005/03/10 13:12

## EAST Search History

S31	3	"0266155"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/10 13:13
S32	2	("6689323").URPN.	USPAT	OR	OFF	2005/03/10 13:14
S33	2	"1081819"	USPAT	OR	OFF	2005/03/10 13:14
S34	7	"1081819"	EPO; JPO; DERWENT	OR	OFF	2005/03/10 13:15
S35	0	GB1081819	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 13:15
S36	11	"1081819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 13:15
S37	2	(clean\$5 near6 (pipette or capillary)) with foam	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 13:33
S38	5	((clean\$5 or wash\$5) near6 (pipette or capillary)) with foam	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 13:34
S39	266	((sample or liquid or drop) near6 (pick or take or collect or secure)) with (capillary)	USPAT	OR	OFF	2005/03/11 13:56
S40	162	S39 and water	USPAT	OR	OFF	2005/03/11 13:59
S41	2	S39 and (clean\$4 near8 foam)	USPAT	OR	OFF	2005/03/11 13:57
S42	5	("4455370"   "4622124"   "4631120"   "4631122"   "4936974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/11 14:09
S43	9	("5126025").URPN.	USPAT	OR	OFF	2005/03/11 14:09
S44	266	((sample or liquid or drop) near6 (pick or take or collect or secure)) with (capillary)	USPAT	OR	OFF	2005/03/16 21:46
S45	117	S44 and (wash\$5 or clean\$4)	USPAT	OR	OFF	2005/03/16 21:47
S46	56	S45 and (foam or absorbent or porous)	USPAT	OR	OFF	2005/03/16 23:16
S47	27	abbot near lab\$6	USPAT	OR	OFF	2005/03/22 14:27
S48	59	"6101946"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/13 16:22

## EAST Search History

S49	16	("4020698"   "4827780"   "4981783"   "5143854"   "5384261"   "5436327"   "5474796"   "5525464"   "5658802"   "5709668"   "5741554"   "5744305"   "5770151"   "5770367"   "5800992"   "5807522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 16:22
S50	18	("3077780"   "3252331"   "4162896"   "4285907"   "4325913"   "4441373"   "4738669"   "4757437"   "5059398"   "5223225"   "5230864"   "5322192"   "5324480"   "5334353"   "5354537"   "5460782").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 16:31
S51	144	Overbeck.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:49
S52	72	"3356462"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:50
S53	34	"3407018"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:50
S54	14	"4565094"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:51
S55	50	"4627009"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:51
S56	14	"4688908"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:52
S57	11	"4832474"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:52
S58	42	"4891526"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:52
S59	11	"5051594"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/14 16:52

## EAST Search History

S60	0	Seygin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/23 14:00
S61	97	Feygin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/23 14:00
S62	8	("5957167").URPN.	USPAT	OR	OFF	2006/05/23 14:05
S63	29	("20010005545"   "20010049149"   "3885440"   "4116069"   "4659677"   "5260030"   "5356052"   "5722989"   "5741554"   "5770151"   "5807522"   "5957167"   "5962329"   "6001231"   "6024925"   "6086825"   "6101946"   "6110426"   "6245297"   "6255119"   "6269846"   "6296702"   "6303387"   "6309891"   "6365349"   "6387330"   "6413586"   "6455352"   "6565813").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 14:06
S64	0	("7041257").URPN.	USPAT	OR	OFF	2006/05/23 14:32
S65	0	("7041257").URPN.	USPAT	OR	OFF	2006/05/23 14:32
S66	8	("5957167").URPN.	USPAT	OR	OFF	2006/05/23 15:48
S67	19	("3358496"   "3536449"   "3568735"   "4116637"   "4260467"   "4309912"   "4731335"   "4939410"   "5226462"   "5230864"   "5334353"   "5456294"   "5460782"   "5578178"   "5763278"   "5770151"   "5807735").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 15:48
S68	4	("4309912").URPN.	USPAT	OR	OFF	2006/05/23 15:51
S69	19	("3358496"   "3536449"   "3568735"   "4116637"   "4260467"   "4309912"   "4731335"   "4939410"   "5226462"   "5230864"   "5334353"   "5456294"   "5460782"   "5578178"   "5763278"   "5770151"   "5807522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 15:56
S70	4	("6116297").URPN.	USPAT	OR	OFF	2006/05/23 15:56
S71	0	("7041257").URPN.	USPAT	OR	OFF	2006/05/23 15:58
S72	2978	"220"/\$ and ((recess or indent) near5 (tip or end))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/23 17:34

## EAST Search History

S73	523	"220"/\$ and ((recess or indent) near5 (tip or end)) and dispens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/23 17:34
S74	1	"20060083662"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/24 13:46
S75	1	"6726883"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/24 13:46
S76	3	("20030184611"   "20030194700"   "6101946").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:46
S77	3	("20030184611"   "20030194700"   "6101946").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:47
S78	1	("2003/0184611").URPN.	USPAT	OR	OFF	2006/05/24 13:47
S79	3	("20030184611"   "20030194700"   "6101946").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:48
S80	6	"4285907"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:48
S81	28	("2513432"   "2734506"   "3736646"   "3849185"   "3890975"   "3930059"   "3941897"   "3980177"   "4020194"   "4054144"   "4060885"   "4277301"   "4285907"   "4551516"   "4687827"   "4722384"   "4799311"   "4922904"   "5046350"   "5099676"   "5102418"   "5269808"   "5350373"   "5382455"   "5452517"   "5507777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:52
S82	4	("4285907").URPN.	USPAT	OR	OFF	2006/05/24 13:52
S83	5	("5643628").URPN.	USPAT	OR	OFF	2006/05/24 13:53
S84	14804	pin\$2 and capillary	USPAT	OR	OFF	2006/05/24 13:54
S85	4446	S84 and (projection\$2 or recess\$2)	USPAT	OR	OFF	2006/05/24 16:10
S86	10	("4971763"   "5334353"   "5601980"   "5756050"   "5763278"   "5770151"   "5770860"   "6051190"   "6101946"   "6350618").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:01
S87	10	("4971763").URPN.	USPAT	OR	OFF	2006/05/24 15:02
S88	0	("6475440").URPN.	USPAT	OR	OFF	2006/05/24 15:04
S89	0	("6475440").URPN.	USPAT	OR	OFF	2006/05/24 15:04

## EAST Search History

S90	49	("0135080"   "0435969"   "0545140"   "0576150"   "0594284"   "0677008"   "1189331"   "2432012"   "2497249"   "2979030"   "4298345"   "4589791"   "4865482"   "4971763"   "5242974"   "5336468"   "5384261"   "5405783"   "5412087"   "5424186"   "5429807"   "5436327"   "5445934"   "5472672"   "5527681"   "5529756"   "5545531"   "5554501"   "5556752"   "5561071"   "5624711"   "5639603"   "5658734"   "5756050"   "5962329"   "6066297"   "6143572"   "6197259"   "6255119").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:04
S91	0	("6475440").URPN.	USPAT	OR	OFF	2006/05/24 15:06
S92	0	("6475440").URPN.	USPAT	OR	OFF	2006/05/24 16:09
S93	3	"0025923"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/24 16:10
S94	0	"WO0025923"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/24 16:10
S95	0	"WO025923"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/24 16:10
S96	0	"WO25923"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/24 16:10
S97	2	"9824202"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/24 16:15
S98	3	"9824202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:34
S99	0	GB2267892	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:34

## EAST Search History

S10 0	11	"2267892"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:35
S10 1	13	"2264702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:36
S10 2	2583	(Liquid near transfer) and capillary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:37
S10 3	45	S102 and ((recess or projection) near2 (end to tip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 17:02
S10 4	7	("3991616"   "4469151"   "4548245"   "5000921"   "5343909"   "5844686"   "6074609").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 16:39
S10 5	1	("6338825").URPN.	USPAT	OR	OFF	2006/05/24 16:39
S10 6	0	("2002/0057994").URPN.	USPAT	OR	OFF	2006/05/24 16:40
S10 7	0	("6723569").URPN.	USPAT	OR	OFF	2006/05/24 16:40
S10 8	10	("4971763"   "5334353"   "5601980"   "5756050"   "5763278"   "5770151"   "5770860"   "6051190"   "6101946"   "6350618").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 16:40
S10 9	0	("2005/0079621").URPN.	USPAT	OR	OFF	2006/05/24 16:41
S11 0	1	Elemes.in.	USPAT	OR	OFF	2006/05/24 16:42
S11 1	2	Elemes.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:42



## EAST Search History

S11 2	103	Elmes.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:43
S11 3	15	"533453"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:45
S11 4	3	"19847421"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 16:45
S11 5	5	"0635710"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 17:03
S11 6	73	"94724"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 17:03